# A FLASH MEMORY DATA STRUCTURE AND
# METHODS OF ACCESSING THEREOF

## ABSTRACT OF THE DISCLOSURE

A flash memory data structure, a method of writing to flash memory, a flash memory controller for imposing on a flash memory the data structure and a flash memory containing the data structure. In one embodiment, the flash memory data structure includes fixed length cells, each having (1) a control and identifier section for containing (1a) a unique identifier and (1b) a cell count for logically associating multiple of the fixed length cells, and (2) a data section for containing only a configuration value pertaining to the unique identifier.